

Specimen Collection, Transportation, and Storage

Immunology/Molecular Biology

Test	Accepted Specimens and Minimum Volume	Transport Temperature	Normal Values	Comments	Turn Around
<i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> Nucleic Acid Amplification	ProbeTec QX Swab Kit Females: Cervix Males: Urethra	Room temperature 2 – 30° C; must be tested within 30 days of collection	<i>C. trachomatis</i> plasmid DNA and <i>N. gonorrhoeae</i> not detected	Use the Female Endocervical Specimen Collection Kit for cervical specimens. Use the Male Urethral Specimen Collection Kit for urethral specimens.	1 – 5 days
<i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> Nucleic Acid Amplification	First stream urine: 20 – 60mL in Q ^X UPT	Room temperature 2 – 30° C; transported within 30 days	<i>C. trachomatis</i> plasmid DNA and <i>N. gonorrhoeae</i> not detected	Patient should not urinate for at least 1 hour prior to specimen collection. Patient collects first 20 – 60mL of voided urine in sterile preservative free specimen collection cup; transfer to Q ^X UPT within 8 hours.	1 – 5 days
Norovirus (Calicivirus) RT-PCR	Fresh stool in sterile container	Clean container at 4° C with cold pack	No virus detected	Usually outbreak situation; contact DPH Communicable Disease Section (1-800-722-4794)	2 days
Flu Virus rRT-PCR, primary	Nasal swabs in virus transport media (M4-RT); nasal spirates in sterile container	Cold pack or frozen	No influenza A/B nucleic acid detected	Patient history required. Testing priority based on state guidelines.	3 – 5 days
Flu Virus rRT-PCR, confirmation	Nasal swabs in virus transport media (M4-RT); nasal spirates in sterile container	Cold pack or frozen	No influenza A/B nucleic acid detected	Previously identified as influenza A by clinical laboratory. Patient history required. Testing priority based on state guidelines.	3 – 5 days
Miscellaneous PCR	Contact the lab (909-458-9430) for specimen collection instructions	Cold pack or frozen	Agent nucleic acid not detected	Note suspected agent on requisition	3 – 5 days